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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jonathan M. Graff et al.  
Serial No. : 10/002,631 Examiner: TBA  
Filed : October 31, 2001 Group Art Unit: TBA  
For : METHOD TO IDENTIFY SIGNAL SEQUENCES

PRELIMINARY AMENDMENT

April 9, 2002

**BY EXPRESS MAIL NO. EU206443033US**

**BOX PATENT APPLICATION**

Assistant Commissioner of Patents  
2900 Crystal Drive  
Arlington, Virginia 22202-3513

Sir:

This preliminary amendment is being filed to amend the claims in light of the Petition to Make Special filed concurrently herewith. Please consider the following amendments and remarks.

IN THE CLAIMS

Please delete claims 1-113.

Please add the following new claims:

114. A method for identifying a candidate eukaryotic nucleic acid that encodes a polypeptide which comprises a signal sequence and/or transmembrane sequence comprising:

(a) contacting a bacterial cell with a plasmid comprising a marker gene and the candidate eukaryotic nucleic acid; and